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| 514 | 230.2 | Subclass |
| Class | ISSUE CLASSIFICATION | |

FILED UNDER 35 U.S.C. 371

PATENT NUMBER

U.S. UTILITY Patent Application

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| O.I.P.E. | PATENT DATE |
| SCANNED <i>LR</i> Q.A. <i>MT</i> | |

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| APPLICATION NO. | CONT/PRIOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
| 09/936050 | D F | 514 | | 4614 | |

APPLICANTS
Makoto Takemura
Hisashi Takahashi
Katsuhiko Kawakami
Toshiyuki Takeda

Aminomethylpyrrolidine derivatives having aromatic substituents

TITLE

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|-------|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 514 | 230.2 | 514 | 300 | 306 | 312 | 259.4 | |
| INTERNATIONAL CLASSIFICATION | | 544 | 101 | 282 | | | |
| A61K | 31/4375 | 546 | 123 | 138 | 156 | | |
| A61K | 31/4309 | | | | | | |
| C07D | 401/14 | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER <input checked="" type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | DRAWINGS Sheets Drwg. _____ Figs. Drwg. _____ Print Fig. _____ | | | CLAIMS ALLOWED Total Claims <u>34</u> Print Claim for O.G. <u>1</u> | |
| | (Assistant Examiner) _____ (Date) _____ <i>Richard L. Raymond</i> Primary Examiner Art Unit 1624 (Primary Examiner) _____ (Date) _____ | | | NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due _____ Date Paid _____ | |
| | (Legal Instruments Examiner) _____ (Date) _____ | | | ISSUE BATCH NUMBER | |

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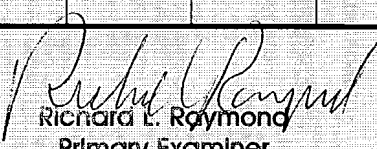

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| Issue Classification  | Application No. | Applicant(s) | |
| | 09/936,050 | TAKEMURA ET AL. | |
| | Examiner | Art Unit | |
| | Richard L. Raymond | 1624 | |

| ISSUE CLASSIFICATION | | | | | | | | | | |
|------------------------------|---|----------|---|---------|--------------------|-----------------------------------|-----|-----|-----|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 514 | | 230.2 | | | 514 | 259.41 | 300 | 306 | 312 | |
| INTERNATIONAL CLASSIFICATION | | | | | 544 | 101 | 282 | | | |
| A | 6 | 1 | K | 31/4375 | 546 | 123 | 138 | 156 | | |
| A | 6 | 1 | K | 31/4709 | | | | | | |
| C | 0 | 7 | D | 401/04 | | | | | | |
| C | 0 | 7 | D | 401/14 | | | | | | |
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| _____ (Assistant Examiner) (Date) | |  Richard L. Raymond Primary Examiner Art Unit 1624 (Primary Examiner) (Date) 2-2-04 | Total Claims Allowed: 34 | |
|  2/2/04 (Legal Instruments Examiner) (Date) | | | O.G. Print Claim(s) 1 | O.G. Print Fig. --- |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
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| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| | 1 | | 31 | | 61 | | 91 | | 121 | | 151 | | 181 | | |
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| | 3 | | 33 | | 63 | | 93 | | 123 | | 153 | | 183 | | |
| | 4 | | 34 | | 64 | | 94 | | 124 | | 154 | | 184 | | |
| | 5 | | 35 | | 65 | | 95 | | 125 | | 155 | | 185 | | |
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| | 10 | | 40 | | 70 | | 100 | | 130 | | 160 | | 190 | | |
| | 11 | | 41 | | 71 | | 101 | | 131 | | 161 | | 191 | | |
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| | 16 | | 46 | | 76 | | 106 | | 136 | | 166 | | 196 | | |
| | 17 | | 47 | | 77 | | 107 | | 137 | | 167 | | 197 | | |
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| | 26 | | 56 | | 86 | | 116 | | 146 | | 176 | | 206 | | |
| | 27 | | 57 | | 87 | | 117 | | 147 | | 177 | | 207 | | |
| | 28 | | 58 | | 88 | | 118 | | 148 | | 178 | | 208 | | |
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